GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:1217
ANSWERED ON:27.11.2000
DEVELOPMENT OF NON CONVENTIONAL ENERGY
SANJAY PASWAN

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government propose to develop non-conventional energy sources particularly in Bihar, Assam and Eastern States;

(b) if so, the details of various developed equipments for use in non-conventional energy sources distributed to various State Governments during each of the last three years, State-wise;

(c) if so, the details thereof and if not, the reasons therefore; and

(d) the number of solar energy equipments and other equipments sold in Bihar and the targets achieved in this regard during each of the last three years?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a): Yes, Sir. Non-conventional energy sources such as solar, wind, biomass and small hydro are being developed and promoted in various States, including Bihar, Assam and Eastern States.

(b) & (c): Details of non-conventional energy systems / devices installed in Bihar, Assam, Orissa and West Bengal during each of the last three years are given, State-wise, in the Annexure.

(d): Details of solar energy and other equipment installed in Bihar during the last three years are also given in the Annexure.

Annexure

Annexure referred to in reply to parts (b), (c) and (d) of Unstarred Question No. 1217 for answer on 27-11-2000 regarding Development of Non-Conventional Energy.

Year-wise installations of various systems / devices in Bihar, Assam, Orissa and West Bengal during the last three years i.e. 1997-98, 1998-99 and 1999-2000.

S.No	Programmes	Assam			Bihar			Orissa			West Bengal		
		1997-98	1998-99	1999-2000	1997-98	1998-99	1999-2000	1997-98	1998-99	1999-2000	1997-98	1998-99	1999-2000
1	Biogas (Nos)	275	223	67	920	708	480	8128	6046	8420	11336	10010	16015
2.	CBP/IBP/NBP (Nos)	2	-	-	-	-	-	-	-	-	10	10	10
3.	Improved Chulhas (nos. in Lakh)	0.24	0.14	0.22	0.32	0.42	0.41	1.32	1.02	1.50	1.92	1.71	3.76
4.	Energy Parks (nos.)	1	7	1	9	1	-	-	-	-	2	-	-
5.	SPV Programmes (nos.)												
	Solar Lantern (nos.)	-	125	175	4000	10085	7450	1693	1034	411	714	354	83
	Home Lighting (nos.)	200	450	252	1	249	201	37	579	192	1710	3585	2049
	Street Lighting (nos.)	-	-	-	24	-	50	54	1014	2346	202	99	37
6.	Small Hydro Power (MW)	-	0.20	-	-	0.04	0.01	-	0.06	-	-	-	-

7 Biomass Gasifier(kW) - - - - - - 10 - - 500 - 30

8. SPV Power (kW) - - - - - - - - 25 - -

9. SPV Water Pumping (nos.)- - - 15 7 4 1 - 1 2 - -
10. Solar cookers (nos.) - - - - - - 51 400 51 175 523 802

CBP/IBP/NBP= Community, Institutional and Nigh-soil-based biogas plants, SPV= Solar Photovoltaic, kW= Kilo Watt, MW=Meg Watt.